Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: Solvent Based Correction Fluid
Synonyms: #01539 Integra Correction Fluid
#02037 Integra Correction Pen

Details of the Manufacturer:
Lee Products Company
800 East 80th Street
Bloomington, MN 55420
(952) 854-3544

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to paper using a small brush. Let dry and type onto dried coating.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:
Flammable liquid: Category 2
Skin irritation: Category 2
Serious eye damage/irritation: Category 2A
Organ toxicity (one dose): Category 3

Signal word: Danger
Hazard statements: Highly flammable liquid and vapor.
Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.

Precautionary statements:
Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical equipment. Use non-sparking tools. Take action to

prevent static discharges. Wear protective gloves and use eye protection. Wash affected skin areas thoroughly after handling. Wear protective gloves. Wash affected skin thoroughly after handling. Wear eye protection. Avoid breathing spray. Use only in a well ventilated area. **Response: If on skin:** Take off immediately all contaminated clothing. Rinse skin with water. If on skin, wash with soap and plenty of water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before use. **If in eyes:** rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. **If inhaled**: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. **Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool. **In case of fire:** Use extinguishing powder, CO2, or foam.
Disposal: All disposal practices must be in compliance with all Federal, State, and local laws and regulations.

Pictograms:

Percentage of the mixture consists of ingredients with unknown acute toxicity: 9.7%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Naphtha (petroleum), Hydrotreated light	64742-49-0	26.0%
Isopropanol (2-propanol, propan-2-ol)	67-63-0	5.5%
Substituted styrene acrylate copolymer	172201-25-1	9.0%
Calcined kaolin	92704-41-1	23.8%
Titanium dioxide, anatase	1317-70-0	0.5%
Titanium dioxide, rutile	13463-67-7	28.6%
Lecithin	8002-43-5	0.7%

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention. Immediately call a POISON CENTER (See Section 1, above).
If swallowed: Rinse mouth. Seek medical attention. Do not induce vomiting

Most important symptoms/effects, both acute and delayed: (Acute) eye irritation, skin irritation, and respiratory irritation. (Delayed) no information.

Indication of immediate medical attention and special treatment needed when necessary
Notes to physician: No further information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO_2, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x), sulphur dioxide (SO_2).

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area with soap and plenty of water.

Conditions for safe storage: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store upright in original container protected from sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:

Ingredient name	Agency	Listing type	Limit
Isopropanol	ACGIH	TWA	200 ppm
	ACGIH	STEL	400 ppm
	OSHA Z-1	TWA	980 mg/m^3 400 ppm
C9-C15 Cycloalkanes	ACGIH	TWA	400 ppm 8 hours
C7-C8 Alkanes	ACGIH	TWA	1500 mg/m^3
Special Naphtholite 66/3	ACGIH	TLV	247 ppm (1200 mg/m^3) 8 hours

Control parameters: Exposure limit data for the product is not available.

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: neoprene or nitrile. The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted respirator with organic vapor cartridges such as 3M 6001.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid
Upper/lower flammability or explosive limits	no data available
Odor	Solvent
Odor threshold	no data available
pH	no data available
Melting pint/freezing point	no data available
Initial boiling point and boiling range	>82 °C Flash
point	<23 °C
Evaporation rate (butyl acetate=1)	1.6 (calculated)
Flammability	Flammable liquid
Upper/lower flammability or explosive limits	0.9% (lower, naphtha) 12% (upper, isopropanol)
Vapor pressure	15 mm (calculated)
Vapor density (air = 1)	3.7 (calculated)
Relative density	1.4
Solubility(ies)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	72 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive under recommended conditions of storage and handling.
Chemical stability: Stable under normal ambient temperature and conditions while in storage and being handled.
Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.
Conditions to avoid: Excessive heat which may cause the closed container to rupture or the product to ignite. Sparks which may cause the product to ignite.
Incompatible materials: There are no known materials that are incompatible with this product.
Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as category 2 skin irritant: causes mild skin irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as category 2: causes serious eye damage

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for carcinogenicity.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as category 3: may cause respiratory irritation.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.

Ingestion: No data available.

Skin contact: No data available. Based on ingredients and their concentrations in the product, the product causes mild irritation.

Eye contact: No data available. Based on ingredients and their concentrations in the product, the product causes serious irritation.

Additional information: No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Flammable liquid
UN Number: no information
UN proper shipping name: no information
Transport hazard class: no information
Packing group number: II

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered -hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: isopropanol.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
2	3	0	H

SDS preparation date or last revision date: August 4, 2015.

Disclaimer:

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